

## EAST Search History

| Ref # | Hits | Search Query                              | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 4355 | cerium and zirconium and gold and support | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>09:59 |
| S2    | 2694 | S1 and catalyst                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>09:59 |
| S3    | 2117 | S2 and particle                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>09:59 |
| S4    | 682  | S3 and halogen                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>09:59 |
| S5    | 304  | S4 and chlorine                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>09:59 |
| S6    | 292  | S5 and ratio                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>09:59 |
| S7    | 127  | S6 and molar adj ratio                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/22<br>10:00 |

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| S8  | 127 | S7 and oxide                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:00 |
| S9  | 127 | S8 and (silver<br>palladium<br>platinum<br>copper) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:00 |
| S10 | 4   | S9 and gold adj<br>halide                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:00 |
| S11 | 123 | S9 not S10   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:01 |
| S12 | 101 | S11 and halide                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:01 |
| S13 | 0   | S12 and gold<br>near halide                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:01 |
| S14 | 27  | S12 and gold<br>same halide                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:01 |
| S15 | 6   | "6492298"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:13 |

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| S16 | 233 | gold adj halide                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:59 |
| S17 | 72  | S16 and<br>catalyst                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>10:59 |
| S18 | 72  | S17 and<br>(platinum gold)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>11:00 |
| S19 | 13  | S18 and rare<br>adj earth                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>11:00 |
| S20 | 30  | S16 and<br>method and<br>"pH" and<br>catalyst       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>11:32 |
| S21 | 10  | S20 and<br>(platinum gold)<br>and rare adj<br>earth | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/22<br>11:32 |

**5/ 22/ 2009 2:36:53 PM**

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based composition.wsp**